Maximum flexibility + minimal effort

The only positioning system you’ll need for shoulder, elbow, wrist, knee and ankle procedures

Smith+Nephew

SPIDER2
Limb Positioner
Versatility
From head to toe

The SPIDER2 is designed to provide unimpeded access to the joint and allows you to perform surgery in any position for your arthroscopic and open procedures in the shoulder, elbow, wrist, knee and ankle.¹

Maintaining a steady position from start to finish, the SPIDER2 Limb Positioner is designed to allow surgeons full control of limb positioning, range of motion and traction from within the sterile field, without the need to rely on an assistant or circulating nurse.²

SPIDER2 provides a “second set of hands” removing the need for staff to hold the patient’s limb, thus reducing fatigue and possible inconsistencies in the OR.²,³
**Index handle**

The index handle allows the SPIDER2 to rotate a full 360 degrees on the OR table rail. SPIDER2 can rotate around the clamp at 45-degree increments, allowing for quick setup between cases.

**Universal rail clamps**

SPIDER2 attaches to all standard operating tables; eliminating the need for adapters.

**Switch drape with distal activation**

A sterile drape allows the surgeon to perform all positioning adjustments and traction from within the sterile field. An optional switch-drape is available which eliminates the need for a foot pedal. The distal activation switch can be detached from the sterile drape and relocated directly to the patient or sterile accessory.

**Ball joints**

Three ball joints allow SPIDER2 to be oriented in various positions allowing surgeons to gain access to the joint space and support the limb intra-operatively.

**Setup button**

Activates system prior to draping, allowing surgical technicians to position SPIDER2 without need of the foot pedal or switch drape.

**Foot pedal**

An optional foot pedal allows for virtually instantaneous activation/release of the positioner.

**KEY FEATURES**

- Patient Positioning
Offering instantaneous repositioning, our SPIDER2 delivers control of abduction, rotation and forward flexion in both beach chair and lateral decubitus positions for both arthroscopy and open procedures.\(^2,5\)

### Beach chair

- SPIDER2 can attach to T-MAX or a standard OR table rail and holds the arm steady for shoulder procedures in the beach chair position\(^6\).
- T-MAX is designed to provide optimal head positioning for the anestheologist.

### Lateral decubitus

- It provides control of internal/external rotation, abduction and forward flexion, and both gross and fine traction within the sterile field without the need for weights\(^7\).
- The Lateral JACK, designed for use with SPIDER2 lifts the head of the humerus to create more working space in the shoulder joint during instability repairs.
Our SPIDER2 knee accessories are designed to allow you to position the knee for both arthroscopy and open procedures.

**Leg accessory**
- Provides stable positioning for knee procedures, especially for those procedures requiring bone tunnel drilling or meniscal repairs
- Changes to internal/external rotation, hyperflexion/extension, or a modified figure-four position
- Easy to secure the boot

**Distal thigh holder**
- The lower limb hangs freely using gravity to open the joint space
- Easily disconnects during surgery
- The sterile stabilization kit can be placed over a tourniquet

**Meniscal post**
- Can be used with or without the SPIDER2 leg accessory
- Can be raised, locked into position and lowered all from within the sterile field
- The design allows for both varus and valgus force to be applied
- The shaped pad is designed to conform to the patient’s anatomy
By using our SPIDER2 extremity accessories you are able to achieve measurable traction while obtaining unimpeded access to the ankle, wrist and elbow during arthroscopic and open procedures.¹¹⁰

**Elbow accessory**
- Facilitates ideal positioning for supine elbow arthroscopy procedures
- Enables positioning of elbow in extended or flexed position¹¹⁰
- Pronation and supination can be locked/unlocked via the 90 degree connector

**Wrist accessory**
- Facilitates positioning for pinning and fracture work
- Designed to provide control of both supination and pronation positioning¹¹¹
- Designed to allow for full control of gross traction and fine measured traction without weights
- The wrist stabilization kit comes in three sizes and equalizes the force via secure finger straps

**Ankle accessory**
- Designed for quick and simple setup
- Designed to control angle of knee flexion
- Measurable traction with the TENET Traction Accessory
- Requires the FERKEL® Thigh Holder for counter traction
References

2. Tenet Medical Engineering 2010 Marketing justification for Spider II.
8. Tenet Medical Engineering 2008. Design Verification Results - Spider Leg Accessory Rev A.
## Ordering information

<table>
<thead>
<tr>
<th>Reference #</th>
<th>Description</th>
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<tbody>
<tr>
<td>72203299</td>
<td>SPIDER2 Limb Positioner (The SKU above includes the SPIDER2 Limb Positioner, Battery, Charger and Foot Pedal)</td>
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<td>72203839</td>
<td>Foot Pedal</td>
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<td>72203300</td>
<td>Switch Drape, case of 20</td>
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<td>72203301</td>
<td>SPIDER2 Battery Pack, 2 per box</td>
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<tr>
<td>72203840</td>
<td>SPIDER2 Battery Charger, 1 each</td>
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<tr>
<td>7220918</td>
<td>SPIDER Cart, 1 each</td>
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<tr>
<td>7210570</td>
<td>Piggy Back Connector, 2 per box, required for all sterile procedures</td>
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### SPIDER2

**Disposable Kits**

- 72203238 SPIDER Leg Stabilization Kit, case of 10

**Meniscal Post**

- 72204353 Meniscal Post

**Distal Thigh Holder**

- 72204133 Distal Thigh Holder

**Disposable Kits**

- 72204134 Thigh Stabilization Kit, case of 10

### SHOULDER

**Beach Chair Shoulder**

- 7210571 Shoulder Connection Bar, 2 units

**Disposable Kits**

- 7210573 Shoulder Stabilization Kit, case of 12
- 72203833 SPIDER2 Shoulder Stabilization Kit, case of 12

**Lateral Decubitus Shoulder**

- 7210576 Lateral Shoulder Connection Bar, 2 units
- 7210577 TENET Traction Accessory
- 72201428 Lateral JACK

**Disposable Kits**

- 7210573 Shoulder Stabilization Kit, case of 12
- 72202466 Lateral JACK Sterile Cover, case of 25

### KNEE

**Leg Accessories**

- 72203235 SPIDER Leg Accessory (left)
- 72203236 SPIDER Leg Accessory (right)

**Disposable Kits**

- 72201428 Lateral JACK

### ELBOW

- 7210572 Elbow Connection Bar, 2 units
- 7210749 90° Connector

**Disposable Kits**

- 7210574 Elbow Stabilization Kit, case of 12

### WRIST

- 72200660 Wrist Arthroscopy Accessory
- 7210577 TENET Traction Accessory
- 72200664 Wrist Counter Traction Post

**Disposable Kits**

- 72201550 Small Wrist Stabilization Kit, case of 5
- 72201551 Medium Wrist Stabilization Kit, case of 5
- 72201552 Large Wrist Stabilization Kit, case of 5

### ANKLE

- 72202932 Ankle Arthroscopy Accessory, 2 units
- 7210577 TENET Traction Accessory
- 72201812 FERKEL™ Thigh Holder

**Disposable Kits**

- 72202931 Ankle Stabilization Kit, case of 6